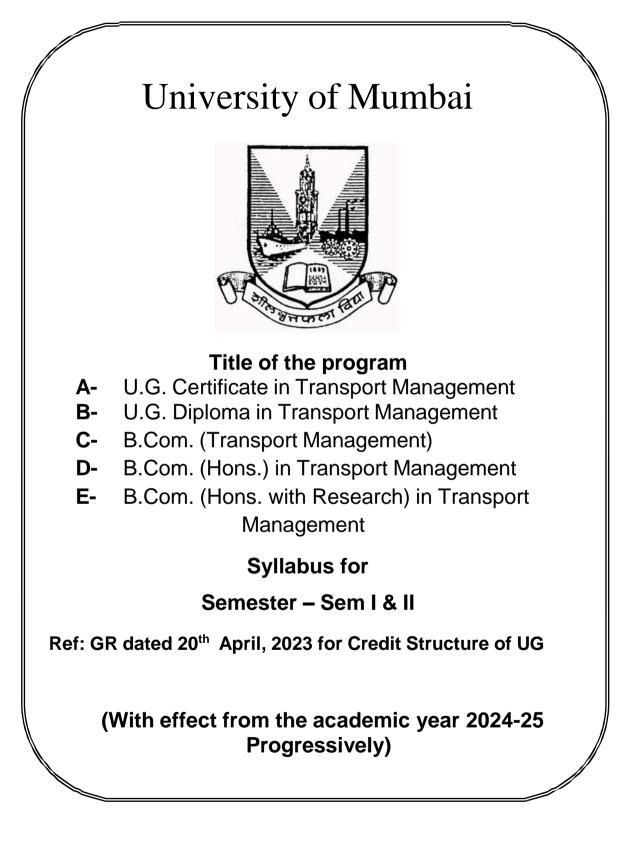
AC – 24/11/2023 Item No. – 7.6 (N)

As Per NEP 2020



University of Mumbai



(As per NEP 2020)

| Sr. No. | Heading | | Particulars |
|------------|----------------------------------|-----------------|--|
| 1 | Title of program | | .G. Certificate in Transport |
| | O: CU-513A O: CU-513B | B U | lanagement .G. Diploma in Transport lanagement |
| | O: CU-513C | C B | .Com. (Transport Management) |
| | O: CU-513D | | .Com. (Hons.) in Transport lanagement |
| | O: CU-513E | | .Com . (Hons. with Research) in ransport Management |
| 2 | Eligibility O: CU-514 A | | SC passed R Passed Equivalent Academic evel 4.0 |
| | O: CU-514 B | B | nder Graduate Certificate in ransport Management OR Passec quivalent Academic Level 4.5 |
| | O: CU-514 C | C U T | nder Graduate Diploma in ransport Management OR Passed quivalent Academic Level 5.0 |
| | O: CU-514 D | w | achelors of Transport Management ith minimum CGPA of 7.5 OR assed Equivalent Academic Level .5 |
| | O: CU-514 E | w | achelors of Transport Management ith minimum CGPA of 7.5 OR assed Equivalent Academic Level .5 |
| 3 | Duration of program R: CU-531 | | ne Year |
| | | B T | wo Years |
| | | С Т | hree Years |
| | | D F | our Years |
| | | E F | our Years |
| 4 | Intake Capacity R: CU-532 | 60 | |

| - | | Т | | | |
|----|---|--|---------------------------------------|--|--|
| 5 | Scheme of Examination R: CU-533 | NEP 40% Internal 60% External, Semester End Examination Individual Passing in Internal and External | | | |
| | | Examination | | | |
| 6 | Standards of Passing | 40% | | | |
| | R: CU-534 | | | | |
| 7 | Credit Structure Sem. I - R: CU-535A Sem. II - R: CU-535B | Attac | hed herewith | | |
| | | _ | | | |
| | Credit Structure Sem. III - R: CU-535C Sem. IV - R: CU-535D | | | | |
| | | | | | |
| | Credit Structure | | | | |
| | Sem. V - R: CU-535E Sem. VI - R: CU-535F | | | | |
| | | | | | |
| 8 | Semesters | Α | Sem I & II | | |
| 0 | Semesters | В | Sem I, II, III& IV | | |
| | | С | Sem I, II, III, IV, V & VI | | |
| | | D | Sem I, II, III, IV, V, VI, VII & VIII | | |
| | | Е | Sem I, II, III, IV, V, VI, VII & VIII | | |
| 9 | Program Academic Level | A | 4.5 | | |
| | | В | 5.0 | | |
| | | С | 5.5 | | |
| | | D | 6.0 | | |
| | | E | 6.0 | | |
| 10 | Pattern | Seme | ester | | |
| 11 | Status | New | | | |
| 12 | To be implemented from Academic Year Progressively | From | Academic Year: 2024-25 | | |

Sign of the BOS Dr. Shaukat Ali Ad-hoc Board of Studies in Transport Management Sign of the Offg. Associate Dean Dr. Ravikant Balkrishna Sangurde Faculty of Commerce Sign of the Offg. Associate Dean Prin. Kishori Bhagat Faculty of Management Sign of the Offg. Dean Prof. Kavita Laghate Faculty of Commerce & Management

Preamble

1) Introduction:

The B. Com (Transport Management) subject empowers the students to understand diverse aspects related to various modes of transport and other related areas of transport industry. The same helps them to develop a testing profession in the field of transport management. BTM subject confers sufficient aptitudes in the understudy to pass on their thoughts among masses in the more exact and straightforward way. The same likewise gives other important aptitudes, for example, correspondence, research bent, verbal and presentation abilities to applicant.

2) Aims and Objectives:

1. To enhance the abilities of learners to develop the concept of Transportation and Logistics and Supply chain management and its significance in the business.

2. To enable the learners to understand the process of participation in planning, programming and control activities of logistics and transport processes.

3. To enable the learners to look at transportation demand, its unique challenges, and how the transportation services of companies can add value to products.

3) Learning Outcomes:

1. The students will be able to gain knowledge about various modes of transport; service, productivity and quality management; transport costing and law, HRM, ethics, communication etc.

2. The students will be able to understand different types of cost structures and rates used within the transportation industry

3. The students will be able to understand the risk and disruptions that can affect transportation and be able to describe the process of transportation risk management

4. The students will be able to understand why transportation is important to regions and countries' economic vitality and supply chains operating at a global scale

4) Any other point (if any)

5) Credit Structure of the Program (Sem I, II, III, IV, V & VI)

Under Graduate Certificate in in Transport Management (BTM)

Credit Structure (Sem. I & II)

| Level | Semeste r | Major Mandatory | Electives | Minor | OE | VSC, SEC (VSEC) | AEC, VEC, IKS | OJT, FP, CEP, CC,RP | Cum. Cr. / Sem. | Degree/ Cum. Cr |
|-------|--------------|--|-----------|-------|-----|--|---------------------------|------------------------------|-----------------------|------------------------|
| | I | Logistic and Supply Chain Management Credits 4 Surface Transportation Credit 2 | | - | 2+2 | VSC:2, Informati on Technolo gy for LSCM-I Credit 2 | AEC:2, VEC:2, IKS:2 | CC:2 | 22 | UG Certificat 44 |
| | | | | | | SEC:2 Business Etiquette s and Professio nal Groomin g Credit 2 | | | | |
| 4.5 | | R: | В | | | | | | | |
| | II | Aviation Management Credit 4 Shipping and Water Transport Credit 2 | | 2 | 2+2 | VSC:2, Informa tion Technol ogy for LSCM- II Credit 2 SEC:2 | AEC:2, VEC:2 | CC:2 | 22 | |
| | | | | | | Negotia tion and Networ king Skills Credit 2 | | | | |
| | | | | | | 1 | | 1 | | |

Under Graduate Diploma in in Transport Management (BTM)

Credit Structure (Sem. III & IV)

| | R: | | _C | | | | | | | |
|-------|----------|---|-----------|-------|----|--|---------------------|------------------------|---------------|---------------------|
| Level | Semester | Major Mandatory | Electives | Minor | OE | VSC, SEC (VSEC) | AEC, VEC, IKS | OJT, FP, CEP, | Cum. Cr. / | Degree/ Cum. Cr. |
| | | Warehousing and Inventory | | 4 | 2 | VSC:2 Export | AEC:2 | CC,RP FP: 2 CC:2 | Sem. 22 | UG Diploma 8 |
| | | - | | | | Export and Import Docume ntations and Procedur | | CC:2 | | Diploma 8 |
| | | Management Credit 4 | | | | es- Credit 2 | | | | |
| 5.0 | R: IV | Packaging and Material Handling C redit 4 | _D | 4 | 2 | SEC:2 Direct Taxation Credit 2 | AEC:2 | CEP: 2 CC:2 | 22 | |
| | | Multimodal Transportation Credit 4 | | | | | | | | |
| | Cum Cr. | 28 | | 10 | 12 | 6+6 | 8+4+2 | 8+4 | 88 | |

Exit option; Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continuewith Major and Minor

B.Com. (Transport Management)

Credit Structure (Sem. V & VI)

| | R: | | E | | | | | | | |
|-------|--------------|--|-----------|-------|----|--|---------------------|------------------------------|-----------------------|-----------------------|
| Level | Semes ter | Major Mandatory | Electives | Minor | OE | VSC, SEC (VSEC) | AEC, VEC, IKS | OJT, FP, CEP, CC,RP | Cum. Cr. / Sem. | Degree Cum. Cr. |
| | V | Fleet Operations Management Credit 4 Procurement and Production and Quality Management Credit 4 Recent Trends in SCM Credit 2 | 4 | 4 | | VSC: 2 Indirect Taxation Credit 2 | | FP/CE P:2 | 22 | UG Degree 132 |
| 5.5 | R: | | F | | | | | | | |
| | VI | Port Operations Management Credit 4 International Trade Credit 4 Project Management Credit 2 | 4 | 4 | | | | OJT :4 | 22 | |
| | - | | | | | | | | | |

[Abbreviation - OE – Open Electives, VSC – Vocation Skill Course, SEC – Skill Enhancement Course, (VSEC), AEC – Ability Enhancement Course, VEC – Value Education Course, IKS – Indian Knowledge System, OJT – on Job Training, FP – Field Project, CEP – Continuing Education Program, CC – Co-Curricular, RP – Research Project]

Sem. –I

| | Major Course | | |
|-----------------------|--|--------------------|-------|
| Programme Name | : B.Com. (Transport Management) | | |
| Course Name | : Logistic and Supply Chain Management | | |
| Total Credits | : 04 | Total Marks | : 100 |
| University Assessment | : | College Assessment | : 100 |
| Prerequisite: | | | |
| | | | |

MODULE I

(2 Credits)

Unit -I - Introduction to Logistics Management

Meaning, Concepts, Objectives of Logistics, Importance of Logistics, Scope of Logistics, Functions of Logistics, Logistical Performance Cycle, Inbound Logistics, Outbound Logistics Integrated Logistics and Green Logistics.

Unit -II- Introduction to Supply Chain Management

Meaning, Objectives, Functions of Supply Chain, Role of Logistics in Supply Chain, Comparison between Logistics and Supply Chain Management, Channel Management and Channel Integration, Supply Chain Management and customer service linkages.

MODULE II

(2 Credits)

Unit -III- Elements of Logistics Mix

Warehousing - Benefits of Warehousing, Warehouse Operating Principles, Types of Warehouses, Warehousing Strategies, Factors affecting Warehousing. Packaging - Objectives of Packaging, Functions of Packaging, Types of Packaging Material, Design Considerations in Packaging, Packaging Costs.

Unit -IV- Recent Trends in Logistics and Supply Chain Management

Information Technology in Logistics - Introduction, Objectives, Role of Information Technology in Logistics and Supply Chain Management, Logistical Information System, Types of Logistical Information System. Modern Logistics Infrastructure - Golden Quadrilateral, Logistics Parks, Deep Water Ports, Maritime Logistics.

- S.L. Ganapathi and S.K. Nandi (2015) Logistic Management. Oxford University Press.
- > Vinod V. Sople (2009) Logistic Management. Person Education Publisher.
- Martin Christopher (2010) Logistics and Supply Chain Management. FT Press publisher.
- Sunil Chopra, Peter Meindi and D.J. Kalra (2016) Supply Chain Management Strategy Planning and Operation. Pearson Education India publication.
- D.K. Agrawal (2003) Logistics and Supply Chain Management. Macmillan Publisher Indian Ltd.
- Martin Christopher (2023) Logistics and Supply Chain Management. Pearson Publisher.
- John Mangan, Chandra Lalwani and Agustina Calatayud (2020). Global Logistics and Supply Chain Management. Wiley Publisher.
- David Frederick Ross, Frederick S., Weston and Stephen W. (2010) Introduction to Supply Chain Management Technologies. Taylor & Francis Publisher.
- Bernhard Tilanus and Christian Bernhard Tilanus (1997) Information Systems in Logistics and Transportation. Emerald Group Publishing Limited.
- > Henrik Palsson (2018) Packaging Logistics. Kogan Page Publisher.
- Anthony M. Pagano and Matthew Liotine (2019) Technology in Supply Chain Management and Logistics. Elsevier Science Publisher.

| | Major Course | | |
|-----------------------|---------------------------------|--------------------|------|
| Programme Name | : B.Com. (Transport Management) | | |
| Course Name | : Surface Transportation | | |
| Total Credits | : 02 | Total Marks | : 50 |
| University Assessment | : | College Assessment | : 50 |
| Prerequisite: | | | |

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MODULE I

(2 Credits)

<u>Unit -I – Introduction to Surface Transportation</u>

:

Concept, Importance of Surface Transportation, Advantages of Surface Transportation, different types of Surface Transportation service in India, Causes of Surface Transportation Accidents, various measures for road safety, Classification of Indian Roads.

Unit -II - Indian Surface Transportation Service

Development of Road transport, Growth of Automobile Industry, Indian Motor Vehicle Acts, Urban transport problems, Regional Transport Office (RTO's) and its role in transportation, History and present status of Indian railway, problems faced by Indian Railway.

- Phil Hughes & Ed Ferrett (2010). International Health and Safety at Work. Routledge Publisher.
- Mather J. C. (ed.) (1992). 'Transport and Economic Development', Chugh Publications, Allahabad.
- Modak S.K. (1980). 'Adgunik Parivahanache Arthashastra', Maharashtra Vidhyapeeth Grantha Nirmitee Mandal, Nagpur.
- Jean-Paul Rodrique, Claude Comtois & Brian Slack (2013). The Geography of Transport Systems. Routledge.
- Christos N. Pyrgidis (2016). Railway Transportation System: Design, Construction and Operation. CRC Press.
- > Garg S. (2013). Surface Transportation. Khanna Publishers; Second edition.
- > Pasricha (1999). Road Safety guide for drivers of heavy vehicle. Nasha Publications, Mumbai.

Vocational Skill Courses (VES)

| Programme Name | : B.Com. (Transport Management) | | |
|-----------------------|--------------------------------------|--------------------|------|
| Course Name | : Information Technology for LSCM –I | | |
| Total Credits | : 02 | Total Marks | : 50 |
| University Assessment | : | College Assessment | : 50 |
| Prerequisite: | | | |

MODULE I :

(2 Credits)

<u>Unit -I – E-Commerce & ICT</u>

E-Commerce: Introduction, Definition, Advantages & Disadvantages, Types of E-Commerce, Electronic Data Interchange, EDI Applications in Business, EDI implementation, Impact on Transportation, Logistics, and Supply Chain Management, Types of Electronic Payment Systems.

Information & Communication Technology: Introduction, Objectives, Advantages & Disadvantages, Use of ICT, ICT Applications: Communication applications, measurement applications, booking systems, monitoring and tracking systems, satellite systems.

Unit -II - Computer Organization & Internet

Computer Organization: Meaning of Hardware & Software, Components of Computer System, Input devices and their uses, Output Devices and their uses, Primary & Secondary Memory.

Internet: Defining the Internet, Brief history, future of the Internet, Internet service providers, World Wide Web, Protocols: Uniform resource locator, File Transfer protocol, Internet Protocol, Web-browser, Protecting the computer from Viruses, Virus protection software, Updating the software, Scanning files., Using Search Engine.

- > ICT for transport, EdwardElgar publishing
- > ICT and future of transport- Ericsson, Pantheon Books
- > Innovative ICT Application in transport and logistics Mark Goh and Kym Fraser
- E- Commerce An Indian Perspecgtive, P.T. Joseph
- > E- Commerce and the digital economy, Michael J Shaw
- Information, Technology, and Innovation: Resources for Growth in a Connected World, John M. Jordan
- Transportation and Information: Trends in Technology and Policy, Thakuriah, Piyushimita, geers, D,Glenn.
- Advanced Technologies for Intelligent Transportation System, Marco Picone ,Stefano Busanelli , Michele Amoretti , Francesco Zanichelli , Gianluigi Ferrari, Springer publication
- Modeling of Transportation Aviation Processes by Georgy Alekseevich and others Springer Publication

Skill Enhancement Courses (SEC)

| Programme Name | : B.Com. (Transport Management) | | |
|------------------------|---------------------------------------|--------------------|----|
| Course Name | : Business Etiquettes and Professiona | l Grooming | |
| Total Credits | : 02 | Total Marks | 50 |
| University Assessment: | | College Assessment | 50 |
| Prerequisite: | | | |

MODULE I:(2 Credits)Unit –I Business Etiquettes:

Business Etiquettes meaning, Understanding business etiquette, Minimum standards required by etiquette practice, Example of organizational culture, Knowledge and appreciation of courtesy and good manners at work.

<u>Unit – II Professional Grooming:</u>

Professional and Cultural Expectations, The values and expectations of different cultures, determining which etiquette style is best suited to particular cultures, Effective polite verbal communication, phone, letter and email etiquette.

- Barbara Pachter,(2015) Marjorie Brody. Complete Business Etiquette Handbook. Prentice Hall.
- > Dhanavel, S.P. (2021) English and Soft Skills. Hyderabad: Orient BlackSwan.
- Koneru, Aruna. (2008) Professional Communication. Delhi: McGraw.
- Mahanand, Anand.(2013) English for Academic and Professional Skills. Delhi: McGraw, Print.
- Nancy Mitchell. (2015) Etiquette Rules: A Field Guide to Modern Manners. Wellfleet Press.
- Pease, Allan and Barbara Pease.(2005) The Definitive Book of Body Language. New Delhi: Manjul Publishing House..
- Rani, D Sudha, TVS Reddy, D Ravi, and AS Jyotsna. (2016) A Workbook on English Grammar and Composition. Delhi: McGraw.
- Raghu Palat, (2015) Indian Business Etiquette, Jaico Books.
- Rizvi, M. Ashraf. (2018) Effective Technical Communication. Delhi: McGraw.
- Sarvesh Gulati (2012), Corporate Grooming and Etiquette, Rupa Publications India Pvt. Ltd.
- > Thomas Means (2009), Business Communication.
- > Tengse, Ajay R. (2015) Soft Skills: A Textbook for undergraduates, Orient BlackSwan,

Sem. –II

Major Course

| Programme Name | : B.Com. (Transport Management) | | |
|-----------------------|---------------------------------|--------------------|--------|
| Course Name | : Aviation Management | | |
| Total Credits | : 04 | Total Marks | : 100 |
| University Assessment | : | College Assessment | : 100 |
| Prerequisite: | | | |
| MODULE I | : | (2 Cr | edits) |

Unit I: Introduction to Air Transport

History of aviation, Growth of air transportation in India, Civil Aviation Department, Principal organizations supporting aviation management, Chicago convention on international aviation, Air transit agreements, Open skies concept, Passenger operations, Ticketing systems, Provision and maintenance of facilities, Passenger relations.

Unit II: Cargo Operation

Cargo operations, Ground handling practices, Documentation procedures, Responsibilities in various operations relating to transshipment of air cargo, security practices, Containerization, Logistics of air freight, Regulations and laws pertaining to air cargo operations, Basics of safety and risk management, Costing and pricing, Impact of aviation on environment.

MODULE II :

(2 Credits)

Unit III: General Structure of Airport

General Structure of Airport: Airport site selection, Size of airport, Obstructions, Layout and capacity, airport architecture, Environmental considerations, Runway : design, Runway orientation, Basic running length, Runway intersections, Taxiway design, Layout of taxiway, Geometric standards, loading aprons, holding aprons, Bypass or turnaround taxiway, Visual aids for pilots, Access to airport: Security and airfield operations.

Unit IV: Planning and design of terminal area

Planning and design of terminal area- Terminal building, Passenger flow, Parking of vehicles, Size of apron, Hangars, Protection from jet blast, Typical airport layouts, Air traffic control: Flight rules, Air traffic control networks and aids, Automation of air traffic aids, Passenger safety and segregation- Fire safety, Risk management, Safety analysis, Safety performance monitoring and auditing, Terminal operations: Passenger service expectations, check-in and transfer time, Holding lounge arrangements, Performance indicators.

- > Fundamentals of Air Transport Management by Sengultuvan P.S., 2006
- > Airline Handbook by Air Transport Association (A.T.I.)
- > Annual Reports, Ministry of Civil Aviation, G.O.I.
- Airport Operations, Norman Ashford
- > Airport Planning and Management, Alexander T. Wells
- > Managing Transport Operations, Edmund G. Gubbins
- > Transport Manager's and Operator's Handbook, Lowe
- Management of Transportation, Edward D. Bardi
- > Dictionary of Transport and Logistics, David Lowe

Major Course

| Programme Name | : B.Com. (Transport Management) | | |
|-----------------------|---------------------------------|--------------------|------|
| Course Name | : Shipping and Water Management | | |
| Total Credits | : 02 | Total Marks | : 50 |
| University Assessment | : | College Assessment | : 50 |
| Prerequisite: | | | |

MODULE I : (2 Credits)

Unit I: Introduction of Shipping & General Structure of Shipping Industry

Modes of transportation and their advantages and disadvantages, Ships – different types and sizes with their important features and their suitability to different cargoes, Foreign going, Coastal, inland vessels, etc. Basic shipping terminology including abbreviations, General particulars of ships. Bills of Lading – functions, conditions, contents, types and general information.

Unit II : General Structure of Shipping Industry and Cargo Documentation

Liner and tramp services, Liner shipping – essential features, break bulk, modes of unitization, , container sizes and types, container terminology, freighting, marketing of liner shipping, documents. Agents ship, port and liner agents and their roles in shipping, Freight forwarders, Freight brokers, ship brokers and other intermediaries in shipping. Manifest, Mate's Receipt, Tally sheets, Notice of Readiness, Statement of Facts, etc.Custom house work – Inward and outward entry of ships documentation, Customs Bill of Entry and Shipping Bill.

- > Research in Transport by R.R. Khan, Institute of Business Management, 2013.
- Shipping practice with a consideration of relevant Laws by Steven Edward F, Sterling Publisher, 1999.
- > Ships and Shipping by M. Palmer, 1971
- > Merchant Ships and Shipping by R. Munro Smith, Hutchinson, 1968
- > Commercial Geography by S.D. Paranjpe, Mannan publication, 1990
- ▷ Geography of sea transport by A.D. cooper, 1972
- Indian Transport Towards the New Millennium: Performance, Analysis, and Policy by R.
 Ramanathan, Concept Publishing Co., 2004
- Inland Water Transport in India by Rameshwar Prasad Misra, Prasaranga, University of Mysore forInstitute of Development Studies, 1972
- > Bill of Lading by captain D.E. Driver, Navaneet publication, 1995
- > Dictionary of Shipping Terms by Peter R. Brodie, Informa Law from Routledge, 2007

Vocational Skill Courses (VES)

| Programme Name | : B.Com. (Transport Management) | | |
|--------------------|---------------------------------------|--------------------|----|
| Course Name | : Information Technology for LSCM –II | | |
| Total Credits | : 02 | Total Marks | 50 |
| University Assessn | nent : | College Assessment | 50 |
| Prerequisite: | | | |

MODULE I

(2 Credits)

<u>Unit – I ICT Soft Tools – Understanding Word Processing</u>

Introduction to Word, Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document.

<u>Unit –II ICT soft Tools – Spreadsheet</u>

:

Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, Printing of Spread Sheet. Chart basics, Create a chart, Chart & axis titles, Change the chart type & organize the source data, Update data and format the Axes, Add gridlines and arrows.

- > ICT for transport, Edward Elgar publishing
- > ICT and future of transport- Ericsson, Pantheon Books
- > Innovative ICT Application in transport and logistics Mark Goh and Kym Fraser
- E- Commerce an Indian Perspective, P.T. Joseph
- > E- Commerce and the digital economy, Michael J Shaw
- Information, Technology, and Innovation: Resources for Growth in a Connected World, John M. Jordan
- Transportation and Information: Trends in Technology and Policy, Thakuriah, Piyushimita, geers, D,Glenn.
- Advanced Technologies for Intelligent Transportation System, Marco Picone ,Stefano Busanelli , Michele Amoretti , Francesco Zanichelli , Gianluigi Ferrari, Springer publication
- Modeling of Transportation Aviation Processes by Georgy Alekseevich and others Springer Publication

SEM-II

Skill Enhancement Courses (SEC)

| Programme Name | : B.Com. (Transport Management) | | |
|--------------------|------------------------------------|--------------------|-------------|
| Course Name | : Negotiation and Networking skill | S | |
| Total Credits | : 02 | Total Marks | 50 |
| University Assessm | nent: | College Assessment | 50 |
| Prerequisite: | | | |
| MODULE I | • | | (2 Credits) |

Unit -I – Introduction to Negotiation

Meaning and Definition, Feature of Negotiation, Negotiation Strategies, Negotiation Process, Issues in Negotiation, Situational Factors towards Negotiation, Effective Guidelines for Negotiators.

Unit -II - Networking Skills

Concepts, Importance of Networking Skills, Benefit of networking, Types of Networking Skills, Essential of Good Networking Skills, Effective Networking Skills, Role of Networking Skill to Career.

- Tony Rossiter (2013). Effective Negotiations. In Easy Steps Limited.
- Tim Castle (2018). The Art of Negotiation. Known Publishing
- Mark Davies (2021). Successful Negotiation Training Course. UP Uranus Publishing.
- Kul Bhushan Kumar, RS Salaria (2018). Effective Communication Skills. Khanna Publishing House.
- Beasley and JS (3rd Edition) (2013). Networking Essentials. Pearson India.

Semester End Examination: 30 Marks

QUESTION PAPER PATTERN Attempt any 3 out of 5 questions

| Question No | Questions | Marks |
|-------------|-------------------|-------|
| Q 1 | Practical/ Theory | 10 |
| Q 2 | Practical/ Theory | 10 |
| Q 3 | Practical/ Theory | 10 |
| Q 4 | Practical/ Theory | 10 |
| Q 5 | Practical/ Theory | 10 |
| | TOTAL | 30 |

Note:

- 1. Equal Weightage is to be given to all the modules.
- 2. 10 marks question may subdivided into 5 marks each.
- 3. Use of simple calculator is allowed in the examination.
- 4. Wherever possible more importance is to be given to the practical problems.

Continuous Evaluation: Internal (20 marks)

| | Assessment/ Evaluation | Marks |
|---|--|-------|
| 1 | Class Test during the lectures. (Physical / Online mode). | 10 |
| | (Short notes/ MCQ's / Match the Pairs/ Answer in one sentence/ | |
| | puzzles) | |
| 2 | Participation in Workshop/ Conference/ Seminar/ Case Study/ | 10 |
| | Field Visit/ Certificate Course. | |
| | (Physical/online mode) | |

Letter Grades and Grade Points:

| Semester GPA/ Programme CGPA Semester/ Programme | % of Marks | Alpha-Sign/ Letter Grade Result | Grading Point |
|---|---------------|------------------------------------|------------------|
| 9.00 - 10.00 | 90.0 - 100 | O (Outstanding) | 10 |
| 8.00 - < 9.00 | 80.0 - < 90.0 | A+ (Excellent) | 9 |
| 7.00 - < 8.00 | 70.0 - < 80.0 | A (Very Good) | 8 |
| 6.00 - < 7.00 | 60.0 - < 70.0 | B+ (Good) | 7 |
| 5.50 - < 6.00 | 55.0 - < 60.0 | B (Above Average) | 6 |
| 5.00 - < 5.50 | 50.0 - < 55.0 | C (Average) | 5 |
| 4.00 - < 5.00 | 40.0 - < 50.0 | P (Pass) | 4 |
| Below 4.00 | Below 40.0 | F (Fail) | 0 |
| Ab (Absent) | - | Ab (Absent) | 0 |

Team for Creation of Syllabus

| Name | College Name | Sign |
|---|---|------------|
| Prof. Dr. Shaukat Ali Chairperson, Board of Studies, Trade, Transport and Industry | <i>Anjuman-i-Islam's</i> Akbar Peerbhoy College of Commerce and Economics Mumbai | Marriet D. |
| Dr. Raj Ankush Soshte | Nagrik Shikshan Sanstha's College of Commerce and Economics,Tardeo Mumbai | Hall. |
| Dr. Reshma More | Bhavan's Hazarimal Somani College Chowpatty, Mumbai | . Crt. |
| Prin. Dr. Seema Malankar | Public Night Degree College, Santacruz (E) | Doemer |
| Prof. Dr.Vinay Bhole | Model College Autonomous, Dombivali | Johnde |
| Dr. Sunita Gaikwad | Siddharth College of Arts, Science and Commerce, Buddhabhavan, Mumbai | Suis |

Appendix B

| 1. | Necessity for starting the course: | NEP 2020 |
|----|---|---|
| 2. | Whether the UGC has recommended the course: | YES |
| 3. | Whether all the courses have commenced from the academic year 2024-25 | YES |
| 4. | The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?: | SELF-FINANCED, YES |
| 5. | To give details regarding the duration of the Course and is it possible to compress the course?: | Three Years Course, each course has Separate Specialization the course cannot be Compressed |
| 6. | The intake capacity of each course and no. of admissions given in the current academic year: | B.Com. in Transport Management (BTM) 60 |
| 7. | Opportunities of Employability / Employment available after undertaking these courses: | Jobs in teaching field, Research associates, Computer Analyst, Transport & Logistic Manager, Banking jobs. Marketing Representatives, Tourist Operator, guide, HR Staff, Web Designer, Animator, Advertising Personnel, Export, Business Consultancy |

Justification for B.Com. (Transport Management)

Sign of the BOS Dr. Shaukat Ali Ad-hoc Board of Studies in Transport Management Sign of the Offg. Associate Dean Dr. Ravikant Balkrishna Sangurde Faculty of Commerce Sign of the Offg. Associate Dean Prin. Kishori Bhagat Faculty of Management Sign of the Offg. Dean Prof. Kavita Laghate Faculty of Commerce & Management